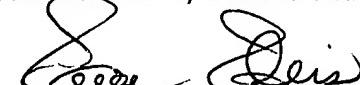


IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as first class mail in an envelope addressed to Commissioner of Patents and Trademarks, Washington, D.C. 20231 on March 6, 2001.



Ena Ellis

Applicant : Stephen Wu, et al.

Application No. : 09/692,654

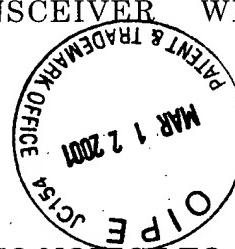
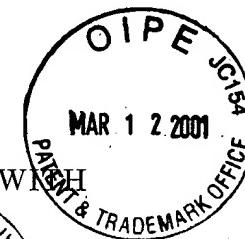
Filed : October 18, 2000

Title : ADAPTIVE RADIO TRANSCEIVER WITH POLYPHASE CALIBRATION

Grp./Div. : 2682

Examiner : To be assigned

Docket No. : 39389/CAG/B600



**LETTER IN RESPONSE TO NOTICE TO
FILE MISSING PARTS OF APPLICATION**

Box Missing Parts

Assistant Commissioner for Patents
Washington, D.C. 20231

P.O. Box 7068

Pasadena, CA 91109-7068
March 6, 2001

Commissioner:

In response to the Notice to File Missing Parts of Application dated **December 12, 2000**, enclosed are:

1. Copy of Notice to File Missing Parts of Application.
2. A Petition for Extension of Time.
3. Extension of Time fee of **\$110.00**.
4. Check for \$1864.00, including the filing fee (\$710.00) additional claim fee (\$1024.00) and surcharge (\$130.00) for a large entity.
5. Executed Declaration and Power of Attorney.
6. An Assignment of the invention with the Recordation Form Cover Sheet in a separate envelope addressed to Commissioner of Patents and Trademarks, Box Assignments Washington, D.C. 20231, along with our check for \$40.00.

The Commissioner is hereby authorized to charge any fees under 37 CFR 1.16 and 1.17 which may be required during the **pendency** of this application to Deposit Account No. 03-1728.

Application No. 09/692,654

Please show our docket number with any charge or credit to our Deposit Account. **A copy of this letter is enclosed.**

Respectfully submitted,

CHRISTIE, PARKER & HALE, LLP

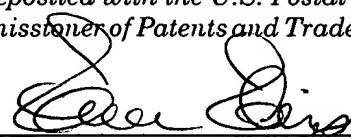
By Craig A. Gelfound
Craig A. Gelfound
Reg. No. 41,032
626/795-9900

CAG/mee
Enclosures
MEE PAS331165.1*-3/1/01 9:28 PM

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
PETITION FOR EXTENSION OF TIME
FROM THE OFFICE ACTION**

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as first class mail in an envelope addressed to Comissioner of Patents and Trademarks, Washington, D.C. 20231 on March 6, 2001.



Ena Ellis

Applicant : Stephen Wu, et al.
 Application No. : 09/692,654
 Filed : October 18, 2000
 Title : ADAPTIVE RADIO TRANSCEIVER WITH POLYPHASE CALIBRATION
 Grp./Div : 2682
 Examiner : Unknown
 Docket No. : 39389/CAG/B600

Assistant Commissioner for Patents
 Washington, D.C. 20231

Post Office Box 7068
 Pasadena, CA 91109-7068
 March 6, 2001

Commissioner:

Applicant petitions the Commissioner to extend the time for response to the Office action dated **December 12, 2000** for **one month(s)** from February 12, 2001 to **March 12, 2001**.

The fee for extension of time required by 37 CFR § 1.17 is calculated below.

CALCULATION OF FEE			
LENGTH OF EXTENSION	SMALL ENTITY	LARGE ENTITY	FEE
WITHIN FIRST MONTH	\$ 55	\$110	\$110.00
WITHIN SECOND MONTH	\$195	\$390	\$
WITHIN THIRD MONTH	\$445	\$890	\$
WITHIN FOURTH MONTH	\$695	\$1390	\$
WITHIN FIFTH MONTH	\$945	\$1890	\$

Submitted herewith is a check for \$ 110.00 to cover the cost of the extension.

03/14/2001 AGOITOM 00000060 09692654

05 FC:115

110.00 OP

PETITION FOR EXTENSION OF TIME
Application No. 09/692,654

The Commissioner is hereby authorized to charge any fees under 37 CFR 1.16 and 1.17 which may be required by this paper to Deposit Account No. 03-1728. Please show our docket number with any charge or credit to our Deposit Account. **A copy of this letter is enclosed.**

Respectfully submitted,
CHRISTIE, PARKER & HALE, LLP

By Craig A. Gelfound
Craig A. Gelfound
Reg. No. 41,032
626/795-9900

CAG/blv
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#3



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
 UNITED STATES PATENT AND TRADEMARK OFFICE
 WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/692,654	10/18/2000	Stephen Wu	39389/CAG/B600

23363
 CHRISTIE, PARKER & HALE, LLP
 350 WEST COLORADO BOULEVARD
 SUITE 500
 PASADENA, CA 91105



FORMALITIES LETTER



OC000000005614873*

Date Mailed: 12/12/2000

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.
Applicant must submit \$ 710 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).
- Total additional claim fee(s) for this application is \$1024.
 - \$864 for 48 total claims over 20.
 - \$160 for 2 independent claims over 3 .
- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 1864.**

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 710.00
 130.00
 864.00
 1864.00

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12/12/00

*A copy of this notice MUST be returned with the reply.**jt*
Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE